FORM PTO-1390 (REV 12-2004)		ATTORNEY DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		1232-5579
		U.S. APPLICATION NO. (If known, see 37 CFR 1.51)
		TBD **10/521305**
INTERNATIONAL APPLICATION PCT/JP03/09161	INTERNATIONAL FILING DATE 18 July 2003 (18.07.2003)	PRIORITY DATE CLAIMED 19 July 2002 (19.07.2002)
TITLE OF INVENTION PROBE CARRIER AND METHOD OF PRODUCING SAME		
APPLICANT(S) FOR DO/EO/US Toru ISHIBASHI, Yoshikatsu OKADA and Katsuaki KUGE		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.

3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. ☒ The US has been elected. (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))

    a. ☐ is attached hereto (required only if not communicated by the International Bureau).
    b. ☒ has been communicated by the International Bureau.
    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☒ An English language translation of the International application as filed (35 U.S.C. 371(c)(2)).

    a. ☐ is attached hereto
    b. ☒ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

    a. ☐ are attached hereto (required only if not communicated by the International Bureau).
    b. ☐ have been communicated by the International Bureau.
    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    d. ☐ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. ☐ An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☐ A preliminary amendment.

14. ☒ An Application Data Sheet under 37 CFR 1.76.

15. ☐ A substitute specification.

16. ☐ A power of attorney and/or change of address letter.

17. ☒ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.

18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒ Other items or Information:

    a. A copy of the first page of International Publication No. WO 2004/010144 A1.

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.51)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NO.
TBD **10/521305**	PCT/JP03/09161	1232-5579

21. The following fees are submitted:

☒ a) Basic national fee	**$300.00**	$ 300.00	
☒ b) Examination fee	**$200.00**	$ 200.00	
☒ c) Search fee	**$500.00**	$ 500.00	
TOTAL OF ABOVE CALCULATIONS =	**$1,000.00**	$ 1,000.00	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is **$250** for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round **up** to a whole number)	RATE	
52 - 100 =	0/50 =	0	x $250.00	$00.00

Surcharge of **$130.00** for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). $

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	$
Total claims	22 - 20 =	2	x **$50.00**	$100.00
Independent claims	2 - 3 =	0	x **$200.00**	$00.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ **$360.00**	$

TOTAL OF ABOVE CALCULATIONS =	$1,100.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½ . $

SUBTOTAL =	$1,100.00

Processing fee of **$130.00** for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + $00.00

TOTAL NATIONAL FEE =	$1,100.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** per property + $ 40.00

TOTAL FEES ENCLOSED =	$1,140.00
Amount to be refunded:	$
Amount to be charged:	$

a. ☒   A check in the amount of $1,140.00 to cover the above fees is enclosed.

b. ☐   Please charge my Deposit Account No. 13-4500 in the amount of $_____ to cover the above fees.

c. ☒   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500 . Order No. 1232-5579. A duplicate copy of this sheet is enclosed.

d .☐   Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:
   Customer No. 27123
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Joseph A. Calvaruso   1/12/05
SIGNATURE   DATE

Joseph A. Calvaruso
NAME

28,287
REGISTRATION NUMBER

892590 v1

Customer No. 27123

Docket No. 1232-5579

IN THE UNITED STATES

☐ RECEIVING OFFICE (RO/US)
☒ DESIGNATED OFFICE (DO/US)
☒ ELECTED OFFICE (EO/US)

INTERNATIONAL APPLICATION NO. PCT/JP03/09161	INTERNATIONAL FILING DATE 18 July 2003 (18.07.2003)	PRIORITY DATE CLAIMED 19 July 2002 (19.07.2002)

TITLE OF INVENTION
PROBE CARRIER AND METHOD OF PRODUCING SAME

APPLICANT(S)
Toru ISHIBASHI, Yoshikatsu OKADA and Katsuaki KUGE

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn: Box DO/EO/US

VERIFIED CERTIFICATION OF EXPRESS MAILING DATE
(INTERNATIONAL APPLICATION (37 CFR 1.10(c))

I declare that on **January /3 , 2005** I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number **EV 455194307 US**, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and having an express mail certification which I executed, the following papers:

1. Transmittal Letter to the United States Designated/Elected Office Concerning a Submission under 35 U.S.C. 371 -2 pp., with executed combined declaration/power of attorney 2 pp., copy of application - Specification 45 pp; claims 5 pp; abstract 1 p; 1 sheet of formal drawings; and all other items indicated as enclosed.
2. 1 sheet Sequence Listing, a Computer-readable Diskette containing Sequence Listing, Statement Under 37 CFR §1.821 or §1.825,
3. Information Disclosure Statement 2 pp., Form PTO-1449 – 1 p., copies of 14 references cited therein.
4. Recordation of Assignment w/executed assignment 3 pp.
5. Application Data Sheet 2 pp.
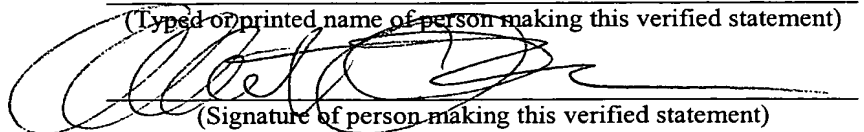6. Check in the amount of $1,140.00
7. Return postcard receipt

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Albert Isles
(Typed or printed name of person making this verified statement)

January /3 , 2005
Date

(Signature of person making this verified statement)

(Verified Certification of Express Mailing Date (International Application) [13-12])

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